



THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Mail Stop: ISSUE FEE**  
Masatsugu TAKEUCHI et al. : **Confirmation No. 3851**  
Serial No. 10/644,734 : **[Group Art Unit 2832**  
Filed August 21, 2003 : **Examiner J. Scott]**  
**FOUR-DIRECTIONAL CONTROL SWITCH : Docket No. 2003\_1115A**

AMENDMENT UNDER 37 CFR 1.312

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the above-identified application as follows.

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